

ABSTRACT OF THE DISCLOSURE

An ASIC for implementing digital rights management includes a processor for requesting encrypted digital data from a server and decrypting the data, and a player for transforming the decrypted data to analog signals. Preferably, the ASIC is tamper-resistant. Preferably, all the management code of the ASIC is stored on a ROM in the ASIC. A device for receiving, decrypting and displaying encrypted digital data includes the ASIC, and also a transceiver for communicating with the server, a display mechanism for displaying the analog signals, and a nonvolatile memory for storing the encrypted data. A system for storing and displaying digital data includes both the server and the device. Preferably, the server is configured to send to the device only the encrypted digital data and associated decryption keys.